Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

√(x – x)2 + (y – y)2

2 2

x +x , y + y

( )

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | Midpoint | Distance |
| 1 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 2 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 3 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 4 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 5 | Name: |  |  |  |
| Coordinates: | ( , ) |

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

√(x – x)2 + (y – y)2

2 2

x +x , y + y

( )

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | Midpoint | Distance |
| 1 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 2 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 3 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 4 | Name: |  |  |  |
| Coordinates: | ( , ) |
| 5 | Name: |  |  |  |
| Coordinates: | ( , ) |

Examples:

Midpoint Formula #1 -

( )

x +x , y + y

2 2

#2 -

Distance Formula #1 -

√(x – x)2 + (y – y)2

#2 –

Examples:

Midpoint Formula #1 -

( )

x +x , y + y

2 2

#2 -

Distance Formula #1 -

√(x – x)2 + (y – y)2

#2 -